

WHAT IS CLAIMED IS:

1. A head suspension assembly comprising:
a head suspension supporting a head slider at the tip end;
a read signal amplifier circuit located on the head suspension and connected to a read element on the head slider;
and

a write signal amplifier circuit located at a position spaced from the head suspension, the write signal amplifier circuit being connected to a write element on the head slider.

2. The head suspension assembly according to claim 1, wherein length of a wiring connecting the read element to the read signal amplifier circuit is set shorter than length of a wiring connecting the write element to the write signal amplifier circuit.

3. The head suspension assembly according to claim 1, wherein the read signal amplifier circuit is located closer to the head slider than the write signal amplifier circuit is.

4. The head suspension assembly according to claim 1, wherein the read element is a tunnel-junction magnetoresistive element.

5. A head suspension assembly comprising:
a head suspension supporting a head slider at the tip end;
and

a dedicated read IC chip located on the head suspension and connected to a read element on the head slider.

6. The head suspension assembly according to claim 5,

further comprising a dedicated write IC chip located at a position spaced from the head suspension and connected to a write element on the head slider.

7. The head suspension assembly according to claim 6, wherein length of a wiring connecting the read element to the dedicated read IC chip is set shorter than length of a wiring connecting the write element to the dedicated write IC chip.

8. The head suspension assembly according to claim 6, wherein the dedicated read IC chip is located closer to the head slider than the dedicated write IC chip is.

9. The head suspension assembly according to claim 5, wherein the read element is tunnel-junction magnetoresistive element.

10. A recording disk drive comprising:
a head slider supporting a read element;
a head suspension supporting the head slider at the tip end;

a dedicated read IC chip located on the head suspension and connected to the read element; and

a swinging arm supporting the head suspension at the tip end and coupled to a support shaft for relative rotation.

11. The recording disk drive according to claim 10, further comprising:

a write element supported on the head slider; and

a dedicated write IC chip located at a position spaced from the head suspension and connected to a write element.